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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/007,035	11/08/2001	Rolf Angelbeck	P01,0334	2446
26574	7590	10/05/2005	EXAMINER	
SCHIFF HARDIN, LLP PATENT DEPARTMENT 6600 SEARS TOWER CHICAGO, IL 60606-6473			BRINICH, STEPHEN M	
			ART UNIT	PAPER NUMBER
			2624	

DATE MAILED: 10/05/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/007,035

Applicant(s)

ANGELBECK ET AL.

Examiner

Stephen M. Brinich

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-11 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☒ Claim(s) 1-11 is/are rejected.
- 7) ☐ Claim(s) ____ is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on ____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
- 1) ☒ Certified copies of the priority documents have been received.
 - 2) ☐ Certified copies of the priority documents have been received in Application No. ____.
 - 3) ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☐ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date 11/08/01, 04/03/02.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. ____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: ____.

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DETAILED ACTION

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

2. Claims 1-4 & 8-11 are rejected under 35 U.S.C. 102(b) as being anticipated by Carsey (US 3534658).

Re claims 1-2 & 9-10, Carsey discloses (Figures 1-4; column 1, line 58 - column 4, line 4) a metal cutter with a means for extracting cutting residue through an admission slot (29) into a collecting pipe (27) through a mouthpiece (80) using suction provided by fans (50, 51).

Re claims 3 & 11, Carsey further discloses (column 3, lines 60-63) that mouthpiece 80 slides along the admission slot parallel to the rotational axis of the rotary tool (23).

Re claim 4, Carsey further discloses (column 3, lines 63-65) elastic seal lips (30, 31) on the sides of the admission slot between which the mouthpiece projects.

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Re claim 8, Carsey further discloses (Figure 1; column 2, lines 5-19) that the rotary tool processing unit is moveable along a carrier at which the collecting pipe is disposed.

3. Claims 1-7 are rejected under 35 U.S.C. 102(b) as being anticipated by Miyazaki et al (US 3952492).

Re claims 1-2, Miyazaki et al discloses (Figures 1-2 & 8-10; column 2, line 35 - column 4, line 40) a residue extractor in which residue is extracted by suction (column 2, lines 40-42) through a mouthpiece (4) into a duct (1) through an opening (2).

Re claim 3, Miyazaki et al further discloses (column 3, lines 6-11) that mouthpiece slides along the admission slot.

Re claim 4, Miyazaki et al further discloses (Figure 8) elastic seal lips (3a) on the sides of the admission slot between which the mouthpiece projects.

Re claim 5, Miyazaki et al further discloses (Figure 9) spur extensions (5) in the direction of the elastic seal lips.

Re claim 6, Miyazaki et al further discloses (Figure 9) that the elastic seal lips lead and trail the mouthpiece.

Re claim 7, Miyazaki et al further discloses (Figures 5a, 5b) rollers rolling along the seal.

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Conclusion

4. Any inquiry concerning the contents of this communication or earlier communications from the examiner should be directed to Stephen M. Brinich at 571-272-7430.

Any inquiry relating to the status of this application or proceeding or any inquiry of a general nature concerning application processing should be directed to the Tech Center 2600 Customer Service center at 571-272-2600 or to the USPTO Contact Center at 800-786-9199 or 703-308-4357.

The examiner can normally be reached on weekdays 7:00-4:30, alternate Fridays off.

If attempts to contact the examiner and the Customer Service Center are unsuccessful, supervisor David Moore can be contacted at 571-272-7437.


Faxes pertaining to this application should be directed to the Tech Center 2600 official fax number, which is 571-273-8300 (as of July 15, 2005).

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Hand-carried correspondence may be delivered to the
Customer Service Window, located at the Randolph Building, 401
Dulany Street, Alexandria, VA 22314.


Stephen M Brinich
Examiner
Art Unit 2624

smb
September 29, 2005